

**FITCH, EVEN, TABIN & FLANNERY**

ATTORNEYS AND COUNSELLORS AT LAW

*Established in 1859*

SUITE 401L - 1801 K STREET, NW  
WASHINGTON, D.C. 20006-1201

TELEPHONE (202) 419-7000

FACSIMILE (202) 419-7007

ILLINOIS OFFICE

SUITE 1600 - 120 SOUTH LASALLE STREET, CHICAGO, ILLINOIS 60603-3406

TELEPHONE (312) 577-7000

CALIFORNIA OFFICES

SUITE 250 - 9276 SCRANTON ROAD, SAN DIEGO, CA 92121

TELEPHONE (858) 552-1311

WARNER CENTER TOWERS, SUITE 780, 21800 OXNARD ST., WOODLAND HILLS, CA 91367

TELEPHONE (818) 715-7025

COLORADO OFFICE

SUITE 213 - 1942 BROADWAY, BOULDER, COLORADO 80302

TELEPHONE (303) 402-6966

MORGAN L. FITCH, JR.  
FRANCIS A. EVEN\*  
JULIUS TABIN\*  
JOHN F. FLANNERY  
ROBERT B. JONES  
JAMES J. SCHUMANN  
JAMES J. HAMILL  
TIMOTHY E. LEVSTIK  
JOSEPH E. SHIPLEY  
KENNETH H. SAMPLES  
PHILIP T. PETTI  
JOSEPH T. NABOR  
STEVEN C. SCHROER  
RICHARD A. KABA\*  
KARL R. FINK  
MARK W. HETZLER  
TIMOTHY P. MALONEY  
JAMES P. KRUEGER  
STEPHEN S. FAVAKEH  
RICHARD E. WAWRZYNIAK  
STEVEN G. PARMELEE  
THOMAS F. LEBENS  
BRUCE R. MANSFIELD  
KENDREW H. COLTON\*  
G. PAUL EDGELL\*  
MICHAEL A. SANZO\*  
SCOTT J. MENGHINI  
NORMAN N. KUNITZ\*  
RUDY KRATZ  
RAMON R. HOCH\*  
JOHN D. BAUERSFELD\*  
GARY D. MANN

EDWARD E. CLAIR  
JON A. BIRMINGHAM  
JOHN E. LYHUS  
STEVEN M. FREELAND  
DONNA E. BECKER  
BRIAN S. CLISE  
MARTIN R. BADER  
MARK A. BORSOS  
TIMOTHY R. BAUMANN  
JEFFREY A. CHELSTROM  
NICHOLAS T. PETERS  
KENNETH E. PLOCHINSKI  
GRACE LAW O'BRIEN  
CHRISTINE A. ABUEL  
TARA M. REEDY

PATENT AGENTS

ERIC J. WHITESELL  
LILIA I. SAFONOV  
NADA J. ARDELEANU  
JULIE A. HOPPER

OF COUNSEL

GEORGE W. SPELLMIRE, JR.  
LISA M. SOMMER  
GEORGE H. SPENCER, P.C.\*

TECHNICAL ADVISOR

JOHN M. BRONK, PH.D.

\*ADMITTED TO D.C. BAR  
D.C. PRACTICE OF ALL OTHERS  
LIMITED TO FEDERAL COURTS  
AND AGENCIES

September 19, 2005

Commissioner of Patents  
U.S. Patent and Trademark Office  
Customer Service Window, MS PCT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Re: Entry into National Stage for:  
Intl. Appl. No.: PCT/EP2004/002578  
Intl. Filing Date: March 12, 2004  
For: **Silicon Oxide Based Articles**  
Inventor(s): Boara, *et al.*  
Atty. Dkt.: 7601/84393

Sir:

The following documents are being forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Application Data Sheet (4 pages);
2. A copy of PCT/EP2004/002578 as filed on March 12, 2004, and naming as inventor(s):

Giulio Boara  
Simone Pedretti  
Andreas Rückemann  
Massimo Sparpaglione

Commissioner of Patents  
September 19, 2005  
Page 2

the application comprising:

7 pages of Specification (numbered as pages 1-7),  
1 pages of Claims (numbered as page 8),  
a one-page Abstract (numbered as page 9); and  
2 sheets of Formal Drawings (labeled as Figure 1-Figure 2);

3. Preliminary Amendment (6 pages);
4. A copy of the PCT Request with a copy of Declaration executed by the inventors attached (8 pages);
5. A copy of the PCT application, as published, including the International Search Report (15 pages);
6. A copy of the Written Opinion of the International Searching Authority (5 pages);
7. General Authorization for Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(3) (1 page);
8. General Authorization to Charge Deposit Account (1 page);
9. A copy of PCT/IB/304, Notification Concerning Submission or Transmittal of the Priority Document (1 page);
10. A copy of PCT/IB/306, Notification of the Recording of a Change, indicating a change in the name of the Applicant (1 page);
11. A copy of PCT/IB/308 First and Second and Supplemental Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (2 pages);
12. A copy of PCT/IB/371, Notification Relating to Declaration made under PCT Rule 4.17, confirming the receipt of the Declaration of Inventorship within the time limit under PCT rule 26ter.1; and
13. Two (2) return postcards.

JC20 Rec'd PCT/PTO 19 SEP 2005

Commissioner of Patents  
September 19, 2005  
Page 3

This application represents U.S. national stage of international application PCT/EP2004/002578 which had an international filing date of March 12, 2004. The international application claims priority to Italian application NO 2003 A 000006, filed on March 21, 2003. The present application claims priority to these previously filed counterparts and incorporates them by reference.

### Fee Calculation

Applicant(s) calculate the filing fee as follows:

	Total		No. Extra	Rate	Fee
Basic National Stage Filing Fee					\$ 300.00
National Stage Search Fee (Search Report prepared and provided to USPTO)					400.00
National Stage Examination Fee					200.00
Natl. Stage Application Size Fee				\$ 250.00	
Claims in Excess of 20	20	20 =	0	\$ 50.00	0.00
Independent Claims in Excess of 3	1	3 =	0	\$ 200.00	0.00
Multiple Dependent Claims Fee				\$ 360.00	0.00
<b>TOTAL FEES DUE</b>					<b>\$ 900.00</b>

The Director is hereby authorized to charge the above-listed fees to our Deposit Account No. 06-1135 under Order No. 7601/84393. The Director is also authorized to charge any fee deficiency with respect to this filing and any other fee required in connection with the present case, or credit any overpayment, to our Deposit Account No. 06-1135 under Order No. 7601/84393.

Correspondence in this case should be directed to Michael A. Sanzo at the address associated with Customer No.:

42798.

10/549681

JC20 Rec'd PCT/PTO 19 SEP 2005

Commissioner of Patents  
September 19, 2005  
Page 4

It is respectfully requested that the enclosed postpaid postcards be stamped with the serial number and the date the enclosed documents are received by the PTO and that they be returned as soon as possible.

Respectfully requested,

FITCH, EVEN, TABIN & FLANNERY



Michael A. Sanzo  
Attorney for Applicants  
Registration No. 36,912

MAS:ct  
Enclosures

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Boara, *et al.*

U.S. Natl. Phase of: PCT/EP2004/002578

Intl. Filing Date: March 12, 2004

Filed: herewith

Appl. No.: to be assigned

For: **Silicon Oxide Based Articles**

Art Unit: to be assigned

Examiner: to be assigned

Atty. Dkt.: 7601/84393

**General Authorization for Petition for  
Extension of Time Under 37 C.F.R. § 1.136(a)(3)**

Commissioner of Patents  
U.S. Patent and Trademark Office  
Customer Service Window, MS PCT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Applicants hereby request under 37 C.F.R. §1.136(a)(3) by this general authorization that any concurrent or future reply submitted by Applicants to the United States Patent and Trademark Office for the above-identified patent application requiring a petition for an extension of time under §1.136(a) for its timely submission be treated as incorporating therein a petition for an extension of time for the appropriate length of time.

If Applicants do not timely pay for any extension fee(s) pursuant to 37 C.F.R. §1.136(a) which may become due for this application under 37 C.F.R. §1.17 by check, the Director is hereby authorized to charge such fee(s), and any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 06-1135 under Order No. 7601/84393.

Respectfully submitted,

FITCH, EVEN, TABIN & FLANNERY

By Michael A. Sanzo

Michael A. Sanzo

Reg. No. 36,912

Attorney for Applicants

Date September 17, 2005  
1801 K Street, N.W., Suite 401L  
Washington, DC 20006-1201  
Phone: (202) 419-7013

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Boara, *et al.*

U.S. Natl. Phase of: PCT/EP2004/002578

Intl. Filing Date: March 12, 2004

Filed: herewith

Appl. No.: to be assigned

For: **Silicon Oxide Based Articles**

Art Unit: to be assigned

Examiner: to be assigned

Atty. Dkt.: 7601/84393

**General Authorization to Charge Deposit Account**

Commissioner of Patents  
U.S. Patent and Trademark Office  
Customer Service Window, **MS PCT**  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

The Director is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 06-1135 under Order No. 7601/84393.

Respectfully submitted,

FITCH, EVEN, TABIN & FLANNERY

By Michael A. Sanzo

Michael A. Sanzo  
Reg. No. 36,912  
Attorney for Applicants

Date September 17, 2005  
1801 K Street, N.W., Suite 401L  
Washington, DC 20006-1201  
Phone: (202) 419-7013